

1FWO

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/631,01A CRF Edit Date: 10/12/04
Edited by: AR

_____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line **ENTERED**

_____ Corrected the SEQ ID NO. Sequence numbers edited were:

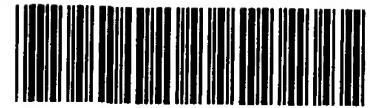
_____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____ Deleted: _____ invalid beginning/end-of-file text ; _____ page numbers

_____ Inserted mandatory headings/numeric identifiers, specifically:

_____ Moved responses to same line as heading/numeric identifier, specifically:

1
Other:
Sequence 1 - inserted a "1" after <400>; changed <212>Prt to <212>PRT



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/631,011A

DATE: 10/12/2004
 TIME: 12:04:01

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF4\10122004\J631011A.raw

4 <110> APPLICANT: Schering AG
 6 <120> TITLE OF INVENTION: New Effector-Conjugates, Methods for Their Preparation and
 Their
 7 Pharmaceutical Use
 9 <130> FILE REFERENCE: SCH10522US
 11 <140> CURRENT APPLICATION NUMBER: US 10/631,011A
 12 <141> CURRENT FILING DATE: 2003-07-31
 14 <160> NUMBER OF SEQ ID NOS: 1
 16 <170> SOFTWARE: Word for Windows
 19 <210> SEQ ID NO: 1
 21 <211> LENGTH: 241
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Homo sapiens
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: anti-(ED-B) scFV Antibody fragment; Name: AP39
 28 <400> SEQUENCE: 1
 30 Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
 31 1 5 10 15
 32 Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
 33 20 25 30
 34 Ser Phe Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
 35 35 40 45
 36 Glu Trp Val Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr
 37 50 55 60
 38 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
 39 65 70 75
 40 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
 41 80 85 90
 42 Thr Ala Val Tyr Tyr Cys Ala Lys Pro Phe Pro Tyr Phe Asp Tyr
 43 95 100 105
 44 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Asp Gly Ser
 45 110 115 120
 46 Ser Gly Gly Ser Gly Gly Ala Ser Glu Ile Val Leu Thr Gln Ser
 47 125 130 135
 48 Pro Gly Thr Leu Ser Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser
 49 140 145 150
 50 Cys Arg Ala Ser Gln Ser Val Ser Ser Ser Phe Leu Ala Trp Tyr
 51 155 160 165
 52 Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile Tyr Tyr Ala
 53 170 175 180
 54 Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser Gly Ser Gly
 55 185 190 195
 56 Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu Pro Glu
 57 200 205 210

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/631,011A

DATE: 10/12/2004

TIME: 12:04:01

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\10122004\J631011A.raw

58 Asp Phe Ala Val Tyr Tyr Cys Gln Gln Thr Gly Arg Ile Pro Pro
59 215 220 225
60 Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Gly Gly Cys
61 230 235 240
62 Ala

VERIFICATION SUMMARY

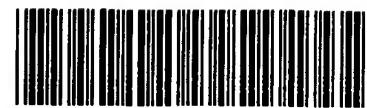
PATENT APPLICATION: US/10/631,011A

DATE: 10/12/2004

TIME: 12:04:02

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\10122004\J631011A.raw



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/631,011A

DATE: 10/07/2004

TIME: 10:14:05

Input Set : A:\pto.lm.txt

Output Set: N:\CRF4\10072004\J631011A.raw

4 <110> APPLICANT: Schering AG
 6 <120> TITLE OF INVENTION: New Effector-Conjugates, Methods for Their Preparation and
 Their
 7 Pharmaceutical Use
 9 <130> FILE REFERENCE: SCH10522US
 11 <140> CURRENT APPLICATION NUMBER: US 10/631,011A
 12 <141> CURRENT FILING DATE: 2003-07-31
 14 <160> NUMBER OF SEQ ID NOS: 1
 16 <170> SOFTWARE: Word for Windows

ERRORED SEQUENCES

*Dose Not Comply
 Corrected Diskette Needed*

19 <210> SEQ ID NO: 1
 21 <211> LENGTH: 241
 22 <212> TYPE: RT~~RT~~
 23 <213> ORGANISM: Homo sapiens
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: anti-(ED-B) scFV Antibody fragment; Name: AP39
 E--> 28 <400> SEQUENCE: 1<-1insert
 30 Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
 31 1 5 10 15
 32 Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
 33 20 25 30
 34 Ser Phe Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
 35 35 40 45
 36 Glu Trp Val Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr
 37 50 55 60
 38 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
 39 65 70 75
 40 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Asp
 41 80 85 90
 42 Thr Ala Val Tyr Tyr Cys Ala Lys Pro Phe Pro Tyr Phe Asp Tyr
 43 95 100 105
 44 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Asp Gly Ser
 45 110 115 120
 46 Ser Gly Gly Ser Gly Gly Ala Ser Glu Ile Val Leu Thr Gln Ser
 47 125 130 135
 48 Pro Gly Thr Leu Ser Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser
 49 140 145 150
 50 Cys Arg Ala Ser Gln Ser Val Ser Ser Ser Phe Leu Ala Trp Tyr
 51 155 160 165
 52 Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile Tyr Tyr Ala
 53 170 175 180

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/631,011A

DATE: 10/07/2004

TIME: 10:14:05

Input Set : A:\pto.lm.txt

Output Set: N:\CRF4\10072004\J631011A.raw

54 Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser Gly Ser Gly
55 185 190 195
56 Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu Pro Glu
57 200 205 210
58 Asp Phe Ala Val Tyr Tyr Cys Gln Gln Thr Gly Arg Ile Pro Pro
59 215 220 225
60 Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Gly Gly Cys
61 230 235 240
62 Ala

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/631,011A

DATE: 10/07/2004

TIME: 10:14:06

Input Set : A:\pto.lm.txt

Output Set: N:\CRF4\10072004\J631011A.raw

L:28 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:1 differs:0